ALEXA MENU SETTINGS — ARRI

HOME

FPS

set sensor speed (0.75 fps-60fps /120fps*ALEXA XT/HS; 24fps)
   add/delete value

HIGHSPEED/EXIT HS*ALEXA XT/HS (boot ALEXA to HS mode; 60-120fps)
MODE (MENU > RECORDING > INTERNAL)
MEDIA INFO (INFO > MEDIA INFO)

SDI FPS >>
   REC OUT (23.976, 24, 25, 29.97 or 30fps)
   MON OUT (23.976, 24, 25, 29.97 or 30fps)

AUDIO

adjust CH1+/- (level +25/-5; unity)
adjust CH2+/- (level +25/-5; unity)

AUDIO OUT
   set AUDIO OUT
   Phones Level (+/-)
   OPTIONS
     AUDIO OUT > OPTIONS >>
     Left out (CH1, CH2, CH1+2, None)
     Right out (CH1, CH2, CH1+2, None)
     Audio OUT level (Manual, Unity max.)

OPTIONS
   AUDIO IN > OPTIONS >>
   Record (On/Off)
   Channel 1/2 level (Manual/Unity)
   Channel 1/2 source (L/R in)
   Soundroll (=Tape) (edit name)

SHUTTER

set shutter angle (5.0°-358.0°; 172,8°)
   in highspeed mode (5.0°-356.0°)*ALEXA XT/S
   add/delete value
   see calculated exposure time

MIRROR*ALEXA XT STUDIO/STUDIO (On/Off)

EI

set exposure index (160ASA-3200ASA; 800ASA)

ND FILTER*ALEXA XT STUDIO/STUDIO (On/Off)

COLOR

SET LOOK
   choose/delete/load look from SD
   ARRI LCC look loaded by default
   CDL CONF*ALEXA XT > set ip adress
   CDL (On/Off)*ALEXA XT

set COLORPATH
   EVF   (Look ON/OFF for REC 709)
   MON OUT (Look ON/OFF for REC 709)
   INTERNAL }
   REC OUT } (Look ON/OFF for REC 709)

GAMMA
   COLOR > GAMMA >>
   INTERNAL (REC 709, LOG C, RAW*ALEXA XT)
   REC OUT (REC 709, LOG C)
   MON OUT (REC 709, LOG C)H
   EVF   (REC 709, LOG C)

WB

set WHITEBALANCE (2000K-11000K, Auto WB; 5600K; and CC SHIFT)
   add/rename/delete value

Quick-option for choosing REC and MON fps

Options may differ depending on selected sensor mode

Change volume of channel 1 and 2 with jogwheel

Limited to 11.2°-180.0° on ALEXA STUDIO with mirror shutter enabled

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MENU

RECORDING menu

Internal >>
   Format (Off/ProRes/DNxHD/ARRIRAW)
   Setting/HS Setting (ARRIRAW, DNxHD 145/220x/444,
     ProRes 422/422 HQ/4444/4444 XQ*XT)
   Resolution (HD(1920x1080)/2K(2048x1152/1536)*XT/STUDIO/PLUS 4:3
     and Full/Cropped*ARRIRAW 4:3 on XT)
   Dual Recording (On/Off)*NON XT
   Prerecord >>
     Prerecord (On/Off)*PRORES
     Buffer size (220MB/660MB/1100MB)
   Quick format SxS Card 1/2*NON XT/CFAST 2.0/Cptr. Drive*XT
   Erase SxS Card 1/2*NON XT

REC OUT >>
   Framerate (23.976/24/25/29.97/30/48/50/59.94/60fps)
   HD-SDI format (422 1.5G SL/1.5G DL/3G SL/444 1.5 DL
     444 3G SL/3G DL/RAW*NON XT 1.5G DL/3G SL/3G DL,
     MON OUT clone or Clean MON OUT)
   Surround mask (25%, 50%, 100%)*Clean MON OUT
   Scan format (psf/p)
   Output range (Legal/Extended/Raw*NONXT)
   REC OUT fps sets sensor fps (On/Off)

PROJECT menu

Sensor Mode*XT/STUDIO/M/PLUS 4:3 (16:9/4:3/OPEN GATE)*OG
Rec. resolution (Menu > Recording > INTERNAL)
Codec (Menu > Recording > INTERNAL)
Project frame rate (23.976/24/25/29.97/30fps)
Camera index (A-Z)
Camera index color (Red, Green, Blue, Yellow, Black, White)
Next reel count (001-999)
Lens squeeze factor (1.0, 1.3, 2.0)

Production info >>
   Production
   Prod. Company
   Director
   Cinematographer
   Camera Operator
   Location
   Scene
   Take
   User Info 1/2

FRAME GRABS menu

File format (Jpeg/Tiff/Dpx/Ari)
Compare grab to live image >>
   load grab
   Options Compare Options >>
     Compare mode (Toggle/Interleave)
     Active on EVF (On/Off)
     Active on MON OUT (On/Off)

Grabbed images inherit REC OUT settings!

Ari only possible, when REC OUT = ARRI RAW

MONITORING menu

Electronic viewfinder >>
   Brightness (0-5)
   Rotate image (On/Off)
   Smooth mode (On/Off)
   Surround view (On/Off)
   Frame lines + status info >>
     Frame lines (On/Off)
     Surround mask (Black line/Color line/Mask 25%/50%/75%)
     Center mark (Off/Medium dot/Small dot/Cross)
     Status info brightness (0/1/2)
     Status info (On/Off)
       Electronic horizon(On/Off)
       LDS info (On/Off)
   Peaking (Off/On) >>
     Peaking (On/Off)
     Peaking level (Low/Medium/High)
   Anamorphic desqueeze*XT/ANAMORPH (Off/1.3x/2.0x/2.0xmag)
   Zoom position (Centered/Eye level)

MON OUT >>
   Framerate (23.976/24/25/29.97/30fps)
   Scanformat (psf/p)
   Surround view (On/Off)
   Frame lines + status info >>
     Frame lines (On/Off)
     Surround mask (Black line/Color line/Mask 25%/50%/75%)
     Center mark (Off/Medium dot/Small dot/Cross)
     Status info brightness (0/1/2)
     Status info (On/Off)
     Electronic horizon (On/Off)
       LDS info (On/Off)
       Camera index letter (On/Off)
   Peaking (Off/On) >>
     Peaking (On/Off)
     Peaking level (Low/Medium/High)
   False color (On/Off)
   Anamorphic desqueeze*XT/ANAMORPH (Off/1.3x/2.0x/2.0xmag)
   Frame lines >>
     Frame line 1 (choose/add/delete; Off)
     Frame line 2 (choose/add/delete; Off)
     User rectangles >>
       User rectangles (Off/Rect 1/Rect 2/Rect 1+2)
       Set rect 1/2 >>
         Top, Bottom, Left, Right (0-1000), Reset
     Color (Red/Green/Blue/Yellow/Black/White)
     Intensity (1-4)
   RET IN path (EVF, MON OUT, EVF+MON)
   Electronic horizonsensitivity (1x, 2x, 4x, 8x, 16x)
   False color index >>

SYSTEM menu

Imaging >>
   Sensor mode*ALEXA XT/STUDIO/M/PLUS 4:3 (16:9/4:3)
   Sensor temperature (Standard/High humidity)
   Image transform (None, Mirror horizontally, Rotate 180°)
   User Pixel Masking >>
     User Pixel Mask active (On/Off)
     User Pixel Mask active (On/Off)
     Install/Backup/Uninstall User Pixel Mask

Power >>
   BAT1 (Plug) warning (10.0-30.0V; 21.0V)
   BAT2 (Onboard) warning (10.0-30.0V; 12.0V)

External sync >>
   Eye index (L/R)
   Sensor sync (Off/EXT master/EXT slave)
   HD out phase (+/-30 clocks; 0 clocks)
   Send HD sync trigger >
   Settings sync (Off/ETH master/ETH slave)

Test signal >>
   Color bar (On/Off)
   Test tone (On/Off)
   Test tone level (0 dBFS/-9 dBFS/-18 dBFS)

Display + beeper >>
   Display button brightness (0-8)
   Button brightness (Off/Low/Medium/High)
   Run beeper mode (Off/Start/Stop/Start+Stop)

System time + date >>
   set date, time, timezone and daylight saving time
   Fan mode (Regular/Rec low)
   Network access read-only (On/Off)

SD card >>
   Format + prepare SD card
   Prepare SD card

Firmware >>
   Select update file >>
   Licensed features >>
     install/delete licenses; save hardware info

USER SETUPS menu

Save current setup
Load setup
Factory reset

LDS *ALEXA XT M/M

see Lens Data for PLUS/STUDIO

Note: This chart reflects a combination of ALEXA menus, all differences from one or the other are being indicated by annotations e.g. *XT.

*XT = function available on ALEXA XT/XR only *ANAMORPH = requires Anamorphic Desqueeze License *DNxHD = requires DNxHD License *HS = requires High Speed License *PLUS = ALEXA PLUS only *PLUS 4:3 = ALEXA PLUS 4:3 only
*STUDIO = ALEXA STUDIO only *M = ALEXA M only *NON XT = only available on ALEXA „Classic" cameras *OG = settings and values introduced by the Open Gate Mode are not covered by this overview.

ALEXA MENU SETTINGS & BUTTON FUNCTIONS

ARRI

USER — USER BUTTON ASSIGNMENT

set Button 1, 2, 3
- None
- MON OUT surround
- MON OUT gamma
- MON OUT look
- MON OUT frame lines
- MON OUT status info
- MON OUT false color
- MON OUT peaking
- MON anam. desqu.*XT/ANAMORPH
- Frame lines color
- EVF surround
- EVF gamma
- EVF look
- EVF frame lines
- EVF status info
- EVF zoom
- EVF false color
- EVF peaking
- EVF anam. desqu.*XT/ANAMORPH
- Grab still frame
- Return in active
- Toggle SxS*NON XT/XR
- Check last clip
- Circle clip
- Auto WB
- Phase sensor
- Color bars
- Grab GUI

set Button 4, 5, 6
- None
- MON OUT surround
- MON OUT gamma
- MON OUT look
- MON OUT frame lines
- MON OUT status info
- MON OUT false color
- MON OUT peaking
- MON anam. desqu.*XT/ANM.
- Return in active
- Frame lines color
- Toggle SxS*NON XT/XR
- Phase sensor
- Color bars
- Format Card1*NON XT/XR
- Format Card2*NON XT/XR
- False color index
- Format media*XT
- Mirror shutter*STUDIO

PLAY — PLAYBACK screen

start Playback of last clip (press wheel or PLAY 2x on operator's side)
+/- 10%, CLIPLIST, STEPSIZE (1 frame/1 second),
CIRCLE CLIP

OPTIONS
> **PLAY Options >>**
- Clip end action (Pause/Loop)
- Show frame lines (On/Off)
- Status info on MON OUT (On/Off)
- Peaking on MON OUT (On/Off)
- Peaking on EVF (On/Off)

GRAB — FRAMEGRAB screen

save Framegrab to SD Card ⏏

LOCK — BUTTON LOCK

locks HOMESCREEN, MENU, PLAY, TC and INFO;
*also locks the buttons on EVF and WRS*ALEXA (XT) PLUS & STUDIO !

INFO — SYSTEM INFORMATION screen

- LIVE INFO
  - SAVE TO SD ⏏
- VERSION
- MEDIA INFO
- SYSTEM
- FPS INFO

TC — TIMECODE screen

SET TC (SET TO TIME/RESET/MANUAL)
Options
> **Timecode Options >>**
- Source (Int TC/Ext LTC)
- Mode (Rec run/Free Run)
- Generator (Regen/Jam Sync)
- User bit source (Internal/UB in Ext TC)

Userbits (set Userbits)
Project (Menu > Project)

ALEXA (XT) STUDIO, ALEXA (XT) PLUS and ALEXA (XT) M*

*on ALEXA XT M and ALEXA M via SYSTEM > LDS

WRS — RADIO

STATUS
- Channel: 0
- Units: 0
- Ready/Off

> **WRS > RADIO >>**
- WRS radio power (On/Off)
- WRS radio channel (0-7)

CAM LEVEL

STATUS READOUT FROM SENSORS
- Tilt: 0.0°
- Roll: 0.0°

> **CAM LEVEL > RESET**
use to reset your null balance

LENS DATA

LDS READOUT
Status
> **LENS DATA**
displays FOCAL LENGTH, IRIS, FOCUS and DoF close/far
> **LDS OPTIONS**
- Lens distance unit (Metric, Imperial, Default Unit)
- Circle of confusion (0.013/0.025/0.035/0.050mm)
- LDS mount (On/Off)
- Lens squeeze factor (Menu > Project)
> **LDA**   *available when non-LDS lens in use*
manage lens data for non-LDS lenses

IRIS/ZOOM/FOCUS CLM

CLM STATUS
displays TYPE, DIRECTION and TORQUE (1-4; CLM-3 & 4)
> **IRIS/ZOOM/FOCUS CLM**
- set DIRECTION
- set TORQUE (only CLM-3 & 4)
- CALIBRATE/CALIBRATE ALL motors

MIRROR CONTROL ON ALEXA (XT) STUDIO

VIEW — switch to VIEW-mode (Operator sees an image)
press 2x for spinning mirror

GATE — switch to GATE-mode (sensor & all video outs "see" an image)
press 2x for spinning mirror

ELECTRONIC VIEWFINDER EVF-1

CAM

FPS
set sensor speed (0.75 fps - 60fps /120fps*XT/HS; 24fps)

SHUTTER
set shutter angle (5.0°-358.0°; 172,8°; in High Speed Mode 5.0°-356.0°)*XT/HS

EI
set exposure index (160ASA - 3200ASA; 800ASA)

WB
set white balance (2000K - 11000K, Auto WB; 5600K; and CC SHIFT)

EVF

EVF menu
- Brightness (0-5)
- Rotate Image (On/Off)
- Smooth Mode (On/Off)
- Surround View (On/Off)
- Surround Mask (Black line/Color Line/Mask 25%/50%/75%)
- Status Info (On/Off)
- Frame Lines (On/Off)
- Select Frame Lines 1 (choose from list)
- Select Frame Lines 2 (choose from list)
- Center Mark (Off/Medium dot/Small dot/Cross)
- User Rectangles (Off/Rect 1/Rect 2/Rect 1&2)
- Edit User Rectangles (only when User Rectangles active)
- Frame Lines Color (Red/Green/Blue/Yellow/Black/White)
- Frame Lines Intensity (1-4)

EXP — false color exposure check (toggle mode)

ZOOM — get 2.25x image magnification (toggle mode)

SUP 10.0

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